

### C62



Stylish, practical and economical, the C62 IP Phone is an advanced IP phone. It is equipped with the latest Broadcom's high-definition voice chipset, with high-quality handset and the speaker that provides clear and consistent voice quality in rich detail. It supports 6 SIP accounts, 8 DSS Keys, 1 IAX2, and PoE on board.

The C Series IP Phones are a Business Grade IP handset with a huge range of features and flexibility. The C Series was designed and built for Enterprise Businesses with its modern design and ergonomic feel.

Fanvil Technology Co., Ltd. is a professional developer and manufacturer of VoIP products. Fanvil provides VoIP communication devices solutions for small and medium sized businesses, as well as large mission-critical enterprise environments.

Over the 11 years since its establishment, Fanvil Technology has built a strong engineering team and solid partnerships with IP communication chipset providers, such as Freescale, DSPG. Fanvil Technology is also an exclusive partner of Broadcom.



### Product Specification

#### Phone features

- vxworks OS
- Supports SIP 2.0 (RFC3261) and correlative RFCs
- SIP supports 6 SIP servers, and backup SIP proxy servers.
- Supports SIP UDP/TCP/TLS
- Support IAX2, iax2 line call
- SIP support SIP domain, SIP authentication (none, basic, MD5), DNS name of server, Peer to Peer/ IP Call

#### Display

- Display Resolution: 128x64 with Backlight

#### Key Features

- Large dot matrix LCD display and soft keys make user easier to use
- Soft keys programmable
- Line keys programmable (each key have led indication)
- Function keys programmable (each key have dual-color led indication)
- Expansion board (up to connect 5 expansion boards, each board have 30 function keys, each key have 2-color led indication)
- Supports RJ-9 headset
- Multi languages displayed

#### Audio Features

- HD voice: HD handset
- Codec: G.711A/u, G.7231 high/low, G.729AB, G.722, G.726-32
- DTMF: In-band, RFC 2833 and SIP INFO
- Full duplex hands-free speaker phone with acoustic echo cancellation
- Voice Activity Detection (VAD)
- Comfort Noise Generation (CNG)
- Background noise suppression
- Adaptive jitter buffers
- Packet loss concealment
- SRTP
- Different country tones
- Mute

#### Advanced Features

- Call forwarding (busy/ no answer/ always)
- Call transfer ( unattended/ attended/ semi-attended )
- Call holding
- Call waiting
- 3 way call conference
- Capable of 10 way conversation
- BLF list
- Join call
- Call pickup /Call back /Call Completion
- Call park
- Last Number Redial / Auto Redial
- Hot desking
- Predial
- SIP messaging , MWI
- Flexible dial plan
- Barring function for outgoing calls
- Do not disturb
- Auto answer
- Caller ID display
- CLIR(rejects anonymous calls)
- CLIP(to make an anonymous call)
- Dial without registration
- Call logs with missed calls/ incoming calls/ outgoing calls. Each support 300 records
- Phonebook 500 records
- Speed Dial (abbreviated dialling)

- Hotline/Warm-line
- Call rejection
- Black List/ White List
- Intercom/Intercom barge
- Password dial, DTMF hidden
- Action URL/ active URI
- Voice codec setting for each SIP line
- Multicast
- LDAP, XML phonebook
- Web dial
- Keypad lock, Emergency call

#### Network/ Security Features

- WAN / LAN: 10/100M Ethernet ports,
- Bridge mode and route
- PPPoE for xDSL
- 802.3af POE
- VLAN (Voice VLAN/Data VLAN)
- 802.1X
- NAT (NAPT)
- NAT transverse :Support STUN client
- DHCP client on WAN/ DHCP server on LAN
- Main DNS and secondary DNS server
- DNS Relay
- SNTP Client
- Firewall and DMZ
- Web management access restricted
- VPN(L2TP/Open VPN)
- ping, tracer, telnet

#### Maintenance & Management

- WEB ,telnet and LCD menu management
- Management with different account right
- Recover firmware and factoryreset through POST mode
- Upgrade firmware via HTTP, HTTPS, FTP, TFTP
- DHCP option66 and custom option for auto provisioning
- Auto Provisioning to upgrade configuration file with AES(256) encryption
- TR-069 and Syslog

#### Physical features

- Adapter Input: AC 100-240V
- Adapter Output: DC 5V/1A
- WAN Port -10/100 BASE-T RJ-45 for LAN
- LAN Port-10/100 BASE-T RJ-45 for PC
- Headset : RJ9
- Expansion: RJ45
- Power consumption: IDLE: 2.5W Active: 2.8W
- Display Resolution: 128x64 pixels
- Operation Temperature: 0~40°C
- Relative Humidity: 10~65%
- Main Chipset: Broadcom
- SDRAM: 16MB
- FLASH: 4MB
- Weight- Phone:0.99kg
- Dimension:235x225x97mm

#### Certification

